# Mini project – Energy Saving Light

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**Task performance**

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| --- | --- | --- | --- | --- | --- |
| Energy saving | D | C | B | A | A\* |
| Sun syncing | D | C | B | A | A\* |
| Daylight savings adjustment | D | C | B | A | A\* |

**Software management**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Documentation | D | C | B | A | A\* |
| Use of version control | D | C | B | A | A\* |

**Code**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Structure (functions, header files, variable scope) | D | C | B | A | A\* |
| Efficiency (variable types, appropriate loops, interrupts) | D | C | B | A | A\* |
| Readability (variable function/variable names, comments) | D | C | B | A | A\* |

\*note the above letters are for indicative feedback only, they have no equivalent numerical mark and do not sum to form an overall grade

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| **Comments:**  Code is easy to read. Consider grouping variables together in structures and passing these between functions. Functions need to have descriptions of their purpose. Good documentation but more descriptive commit messages on GitHub would be helpful. Good video demonstration. | |
| **Marker initials: SM/PH** | **Grade: A** |